

Table 2-1 Groundwater Management Program Accomplishments and BMOs

2008-2013 Accomplishments	Basin Management Objectives										
	BMO No.1 Maintain groundwater elevations for the support of beneficial uses of groundwater, and to protect against inelastic land subsidence.	BMO No.2 Balance use of groundwater relative to other water sources.	BMO No.3 Protect against adverse impacts on surface water quantity from interaction between groundwater and surface water flows.	BMO No.4 Identify and protect groundwater recharge areas and enhance the recharge of groundwater where appropriate.	BMO No.5 Maintain or improve groundwater quality for beneficial uses. Minimize saline intrusion.	BMO No.6 Protect against adverse impacts on water quality from interaction between groundwater and surface water flows.	BMO No.7 Improve the community's awareness of groundwater planning, water resources, and legal issues.	BMO No.8 Increase water conservation and water use efficiency practices that help achieve the plan goal.	BMO No.9 Improve understanding of the Sonoma Valley basin groundwater resource through consistent monitoring and continuing focused studies.	BMO No.10 Manage groundwater with local control.	BMO No.11 Explore, Identify and maximize non-regulatory approaches to manage the groundwater resource.
Component No.1 Stakeholder Involvement											
Developed, updated periodically, and implemented Public Outreach Plan				√			√	√		√	√
Regular, periodic communications including periodic reporting, fact sheets, and annual updates to stakeholders				√			√	√		√	√
GMP coordination and policy decisions through Basin Advisory Panel quarterly meetings				√			√	√		√	√
Technical review and input on program activities via Technical Advisory Committee monthly meetings				√			√	√		√	√
Focused outreach and briefings to expand volunteer monitoring program				√			√	√		√	√
Conducted local technical presentations and briefings							√	√		√	√
Produced a video highlighting key elements of the Sonoma Valley GMP							√	√		√	√
Stakeholder visits to possible Sonoma Valley sites for stormwater retention/groundwater recharge projects			√				√			√	√
Sponsored public meetings on the Stormwater Management/Groundwater Recharge Scoping Study			√				√			√	√
Sponsored public meetings on the Salt and Nutrient Management Plan			√	√			√			√	√
Component No.2 Monitoring Program											
Developed a Sampling and Analysis Plan for monitoring well data collection	√		√		√	√			√	√	√
Semi-annual measurement of water levels were coordinated with DWR, VOMWD, the City of Sonoma, SCWA and local trained volunteers	√		√		√	√			√	√	√
Expanded the groundwater level monitoring program by 81 additional wells bringing the total number of voluntary wells to 141.	√		√		√	√			√	√	√
Installed two multi-depth wells with a \$250K grant.	√		√		√	√			√	√	√
Instrumented select wells for automated groundwater level monitoring	√		√		√	√			√	√	√
Installed one new stream gage on Sonoma Creek and initiated stream gage monitoring	√		√		√				√	√	√
Conducted stable isotope testing to assess age and flowpaths in parts of the Sonoma Valley	√		√		√				√		√
Developed plan for a volunteer rainfall monitoring program	√						√		√		√
Monitoring data compiled into a GIS database, evaluated and reported on annual basis	√		√		√				√		√
Developed work plan for the California Statewide Groundwater Elevation Monitoring Program and submitted groundwater level data to DWR	√		√		√				√	√	√
Prepared and distributed the Annual Reports and Data Transmittals	√		√		√	√	√		√	√	√
Component No.3 Groundwater Resources Protection											
Preparation and distribution of a private wells owners guide (“WELLness – A Guide to Your Water Well”)				√	√		√			√	√
Conducted groundwater recharge mapping under a \$20,000 grant received		√		√	√				√	√	√
Additional groundwater quality sampling in southern Sonoma Valley for salinity				√	√				√	√	√
Assembled and compiled additional Department of Public Health groundwater data on wells in the valley	√	√		√	√				√	√	
Assembled and compiled additional GeoTracker cleanup site groundwater data on wells in the valley				√	√				√	√	
Component No.4 Groundwater Sustainability											
Conducted unincorporated area water conservation audit and prepared a report under a \$25,000 grant	√	√					√	√		√	√
Distributed and publicized the “Slow It, Spread It, Sink It” guidebook as a resource for property owners to implement stormwater retention and groundwater recharge projects	√	√					√	√		√	√
The SVGMP Panel developed and gives Annual Conservation Awards	√	√					√	√		√	√
Provided input on stormwater capture/groundwater recharge and groundwater banking feasibility studies	√	√								√	√
Updated the groundwater flow model to better simulate groundwater recharge distribution	√	√			√				√	√	√
Component No.5 Planning Integration											
Coordinated funding and participation by Lead and Cooperating Agencies in the SVGMP		√								√	√
Conducted coordinated efforts to pursue funding for additional groundwater monitoring and conservation projects that resulted in the award of two AB303 Grants and one water conservation audit grant		√			√					√	√
Developed and continued coordinated monitoring in the Sonoma Valley		√			√					√	√
Participation and input on the recycled water project and development of the Salt and Nutrient Management Plan for Sonoma Valley		√			√					√	√
Participation in the CUWCC Memorandum of Understanding (MOU) for water conservation		√			√			√		√	√
Conduct periodic constituent briefings for information dissemination, to receive input and continue looking for additional opportunities to integrate future planning and program efforts		√					√			√	√